

DCI/IC 1553-74

18 December 1974

STAT MEMORANDUM FOR: [REDACTED]

SUBJECT : Completion of [REDACTED] Contract for the
Office of the DCI for Project KIQ

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STAT 1. This memorandum is in response to [REDACTED] memorandum of 14 November 1974 requesting that I concur that [REDACTED] work on the KIQ project has been completed according to the system specifications and requirements.

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2. The KIQ computer system developed by your Branch allows the user to:

- (a) Input data on a Delta Data CRT using [REDACTED]
- (b) Make corrections to previously inputted data using a Delta Data CRT and [REDACTED]
- (c) Execute updates of the KIQ master file using as transactions that data keyed in using a Delta Data.
- (d) Create a KIQ Baseline or Performance Report on hard copy output.
- (e) Create a series of statistical reports on hard copy output using the [REDACTED] software.

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3. All the functions described in paragraph 2 were requested by the customer in the KIQ system specifications.

4. However, the system specifications also requested that the user be provided with a series of options when producing either the Baseline or Performance Reports. None of the options were built into the system to my knowledge.

5. In addition, the system specifications also requested that the user be able to produce report outputs on paper or microfilm. This would be a particular valuable capability in view of the "paper shortage" problem which exists. To my knowledge, the microfilm option is not available to the user. Nor is a verbal request by me in August to be able to produce the KIQ reports on the Xerox 1200 available. This option alone would save up to 40% in paper usage when going to hard copy.

6. For your information, two serious problems, in addition to the lack of report options, were uncovered while trying to use the system. One, [] is extremely slow and the user was forced to input data late in the workday afternoon and on weekends. Secondly, seven of the dozen or so statistical reports programmed produced incorrect results when run. These were pointed out to the programmer and corrections were supposedly made. When the customer ran the corrected reports, several were still incorrect. The problem was solved by having IC Staff personnel who usually work on the [] project reprogram the reports.

7. As you may or may not know, the development of the entire KIQ Evaluation Process was an attempt to demonstrate to the DCI that a methodology could be developed that would help him to evaluate the performance of the intelligence community in answering certain Key Intelligence Questions. The computer system developed by your branch was a part of this methodology.

8. The KIQ FY74 pilot program is now coming to a conclusion. The Baseline and Performance Report options that were requested by the customer last spring in the system specifications would have added to the overall KEP methodology developed. However, since [] has indicated that the IC Staff would need to initiate a new work order which would have to be sent through the ICS management with accompanying explanations and because of the late date, I do not feel it is worth the manpower and computer expense to program these options into the system. The programming of

these options can be delayed or possibly cancelled pending the determination of what the KIQ FY75 program will require. This decision not to provide these options does not overlook the fact that the computer system developed [] would have been much more valuable to the KIQ Evaluation Process if the options had been present when needed. I do, however, want the microfilm option and the Xerox 1200 option available to the user of the KIQ system. From previous experience, I know these options can be developed rapidly and inexpensively. I assume the IC Staff does not need to submit a work order to have the work done by your branch.

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9. As soon as the microfilm and Xerox 1200 options are available to the user, I will sign off on the "Completion of Contract" memorandum.

[]
[] IC Staff

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STAT IC/MPRRD/R&AB: []ms

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